This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Currently amended) A method of tracking operations in an automated business process, the method comprising:

defining a plurality of operations at a plurality of nodes in a business process;

executing a workflow comprising the operations;

applying a plurality of business rules to the workflow at the nodes to affect the operations, wherein the plurality of business rules are applied using a rules engine integrated with a workflow ~~processor~~ process engine, and wherein the rules engine and the workflow ~~processor~~ process engine are implemented in a same processor;

changing the business rules and applying the changed business rules during execution of the workflow without stopping execution of the workflow; and

providing a correlation between the business rules applied to the nodes and the corresponding affected operations to track operations within the workflow.

2.   (Previously presented) The method of claim 1, wherein the operations are at least one of transactions internal to a business enterprise and transactions external to a business enterprise.

3.   (Original) The method of claim 1, wherein the operations comprise passing XML formatted messages according to the workflow.

4.   (Previously presented) The method of claim 1, further comprising:

constructing a delayed query to evaluate at least one of the business rules, the query delayed in the workflow process such that the query is executed over a data set smaller than a full sized data set whereby a time-efficient query results.

5.   (Original) The method of claim 1, wherein optionally changing the business rules and applying the changed business rules during execution of the workflow comprises

implementing a changed business rule while avoiding at least one of suspending, recompiling and redeploying the workflow.

6.   (Original) The method of claim 1, wherein optionally changing the business rules and applying the changed business rules during execution of the workflow comprises utilizing at least one declarative if/then statement.

7.   (Original) The method of claim 1, wherein providing a correlation between the business rules applied to the nodes and corresponding affected operations comprises providing a correspondence between a specific business rule executed at a node and a resultant state of an operation within the workflow of the automated business process.

8-15.   (Canceled)

16.   (Currently amended) A machine-readable medium, comprising instructions which execute a method of tracking of operations in an automated business process, the method comprising:

        defining a plurality of operations at a plurality of nodes in a business process;

        executing a workflow comprising the operations;

        applying a plurality of business rules to the workflow at the nodes to affect the operations, wherein the plurality of business rules are applied using a rules engine integrated with a workflow ~~processor~~ process engine, and wherein the rules engine and the workflow ~~processor~~ process engine are implemented in a same processor;

        changing the business rules and applying the changed business rules during execution of the workflow without stopping execution of the workflow; and

        providing a correlation between the business rules applied to the nodes and the corresponding affected operations to provide tracking of operations within the workflow.

17.   (Original) The machine-readable medium of claim 16, wherein the operations comprise passing XML formatted messages according to the workflow.

18.   (Previously presented) The machine-readable medium of claim 16, wherein the method further comprises:

constructing a delayed query to evaluate at least one of the business rules, the query delayed in the workflow process such that the query is executed over a data set smaller than a full sized data set whereby a time-efficient query results.

19.   (Original) The machine readable medium of claim 16, wherein optionally changing the plurality of business rules and applying the changed business rules during execution of the workflow comprises implementing a changed business rule while avoiding at least one of suspending, recompiling and redeploying the workflow.

20.   (Original) The machine-readable medium of claim 16, wherein providing a correlation between the business rules applied to the nodes and corresponding affected operations comprises providing a correspondence between a specific business rule executed at a node and a resultant state of an operation within the workflow of the automated business process.

21-23. (Canceled).

24. (Currently amended) The method of claim 1, wherein the rules engine and the workflow ~~processor~~ process engine are integrated via an interface control layer providing an integrated user interface.

25. (Currently amended) The machine-readable medium of claim 16, wherein the rules engine and the workflow ~~processor~~ process engine are integrated via an interface control layer providing an integrated user interface.